

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (currently amended): A fluid flow meter conditioning body, for placement in-line of a fluid conveying conduit comprising

an elongated inlet flow section,

an elongated flow measurement section,

a velocity sensor extending into a space defined by said flow measurement section, and

a flow nozzle intermediate said inlet flow section and said flow measurement section for substantially flattening ~~the~~ a velocity profile of the fluid at the velocity sensor, wherein

said inlet flow section, said flow nozzle and said flow measurement section are arranged along a longitudinal axis,

said inlet flow section, said flow nozzle and said flow measurement section communicate for fluid flow in a direction from the inlet flow section toward the flow measurement section, and

a cross section of said inlet flow section, perpendicular to said ~~central~~ longitudinal axis, is greater than a comparable cross section of said flow measurement section.

Claim 2 (currently amended): A fluid flow meter conditioning body, for placement in-line of a fluid conveying conduit comprising

an elongated inlet flow section,

an elongated flow measurement section for containing a velocity sensor, and

a flow nozzle intermediate said inlet flow section and said flow measurement section for substantially flattening ~~the~~ a velocity profile of the fluid, wherein:

Claim 16 (currently amended): ~~In a~~ A method for measuring fluid flow in an apparatus, ~~the improvement comprising the step of~~ conditioning ~~the~~ a fluid flowing through the apparatus so that the fluid has a substantially flattened fluid velocity profile at ~~the~~ a point of measurement.

Claim 17 (currently amended): The ~~improvement~~ method of claim 16, wherein the apparatus comprises a fluid flow meter conditioning body.

Claim 18 (currently amended): The ~~improvement~~ method of claim 17, wherein the fluid flow meter conditioning body has an inlet section connected to an adjacent conduit, the method further comprising ~~the step of~~ matching the inside diameter of the conduit to the inside diameter of the inlet section.

Claim 19 (currently amended): The ~~improvement~~ method of claim 17, wherein the fluid flow meter conditioning body is connected to an adjacent conduit, and wherein the fluid flow meter conditioning body has a flow measurement section, the method further comprising ~~the step of~~ matching the inside diameter of the conduit to the inside diameter of the flow measurement section.